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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/501,345	07/26/2004	Jeannot Hironimus	255484US6PCT	6095

22850 7590 03/17/2006

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EXAMINER

KOVACS, ARPAD F

ART UNIT PAPER NUMBER

3671

DATE MAILED: 03/17/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/501,345

Applicant(s)

HIRONIMUS ET AL.

Examiner

Árpád Fábián Kovács

Art Unit

3671

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 July 2004.
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 16-30 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 16-30 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 7/26/04; 12/13/05
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 16-21, 27-30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Schoenherr (4785614).

Schoenherr discloses:

cl. 16:

a machine (10) capable of grouping / swathings / windrowing comprising:
frame (14) carrying gathering and swathing devices (22);
separation device in front of the inner ends of the gathering device (20);

cl. 17:

the separation device comprises at least one raking disk (130);

cl. 18-19:

the separation device comprises two raking disks (130, 132) that are offset (fig 1);

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cl. 20, 29:

the at least one raking disk is connected to supports (140) articulated on the main frame;

cl. 21:

the at least one raking disk is driven by friction;

cl. 27:

the separation device is situated in front of outer ends of the gathering device (fig 1);

cl. 28:

the separation device comprises raking disks disposed obliquely (fig 1);

cl. 30:

as best shown in fig 7, the teeth of the rake are mounted on circular support.

Schoenherr discloses the claimed invention except for duplicating the gathering & swathing devices.

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It would have been obvious to one having ordinary skill in the art at the time the invention was made to have two side by side gathering & swathing devices, since it has been held that mere duplication of the essential parts of a device involves only routine skill in the art. *St. Regis Paper Co. v. Bemis Co.*, 193 USPQ 8.

3. Claims 22-26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Schoenherr (4785614), in view of Aron et al (4693065).

Schoenherr discloses the claimed device except for an alternative embodiment for the separation device.

Aron discloses that it is known in the art to provide a raking drum with flexible skirt (fig 1).

It would have been obvious to one having ordinary skill in the art at the time the invention was made to provide the separation device of Schoenherr with the disk type separation device of Aron, in order to pick and choose the type of separation device utilized for quicker drying effect.

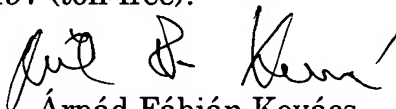
Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Brackebusch, McCary, Kaetzel, Reber.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Árpád Fábián Kovács whose telephone number is 571 272 6990. The examiner can normally be reached on Mo-Th.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas B. Will can be reached on 571 272 6998. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Árpád Fábián Kovács
Primary Examiner
Art Unit 3671

ÁFK